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Patent

Customer No.: 025207

Docket No.: 148511.10200 (22201.102US)

## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: RIBI, Hans O.  
THOMPSON, Gary M.

Application No.: 10/807001

Filing Date: 23 March 2005

Title: THERMOPOLYMERIC SWITCHING  
MEDIUMS AND TEMPERATURE  
MONITORING DEVICES  
EMBODYING SUCH MEDIUMS

Art Unit: 2859

Examiner: Smith, R.A.

Confirmation No.: 2828

## RESPONSE AFTER FINAL UNDER 37 CFR 1.116

Via Fax: +1.571.273.8300

17 February 2006

Commissioner of Patents  
PO Box 1450  
Alexandria VA 22313-1450

Sir:

The following is being submitted in response to the final Office Action dated 17 October 2006 from Examiner Richard A. Smith of Art Unit 2859 in a good faith effort to place the application in better condition for allowance or appeal.

**Status** begins on page 2.

**Claims Amendments** begin on page 3.

**Remarks** begin on page 12.

I certify that I have transmitted this document via facsimile to the United States Patent and Trademark Office (USPTO) to the central facsimile receiving number of +1.571.273.8300, this 17<sup>th</sup> day of February, 2006.

  
Laurence B. Colton

**STATUS**

The above-captioned patent application is pending.

Claims 1-43 are pending.

Claims 3-7, 9, 20-24, 26, and 36-43 have been objected to for informalities.

Claims 1 and 18 have been rejected under 35 USC 102.

Claims 2-17 and 19-43 have been rejected under 35 USC 103.

**PETITION FOR EXTENSION OF TIME AND FEE**

A separate 1-month Petition for an Extension of Time to respond to the Office Action up to and including today, 17 February 2006, is enclosed, along with the petition fee of \$120.00 for a large entity.

**NO EXCESS CLAIMS FEE**

Applicant paid the filing fee for forty-three (43) total claims and three (3) independent claims. As a result of the current Response, there are forty-two (42) total claims and three (3) independent claims. Therefore, no excess claims fee is necessary.